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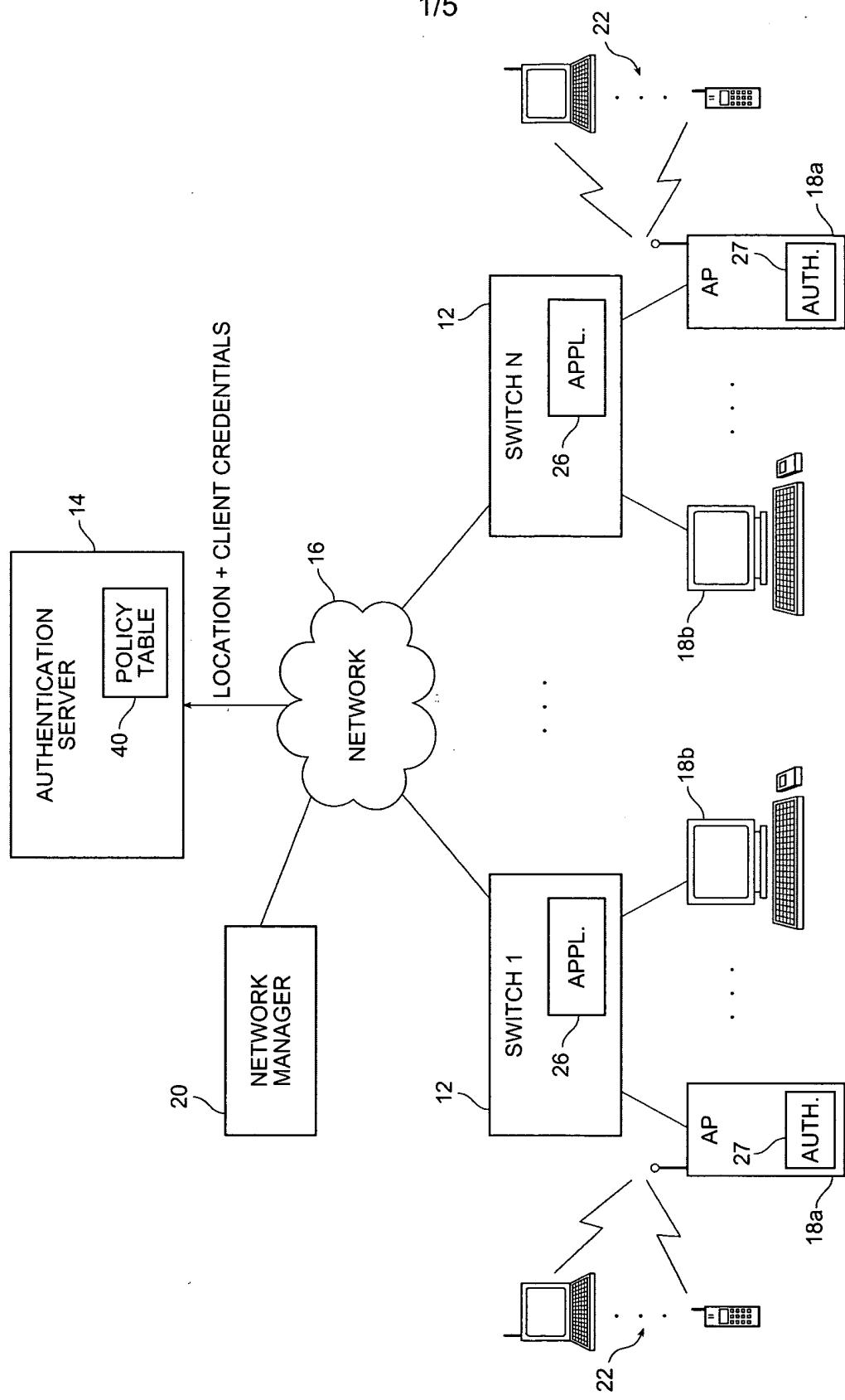


FIG. 1

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USER ID	PERMITTED LOCATIONS
USER 1	LOC1, LOC3, LOC5 — LOC7
USER 2	LOC2, LOC9
USER 3	LOC1 — LOC9
.	
.	
USER N	LOC7, LOC9

FIG. 2

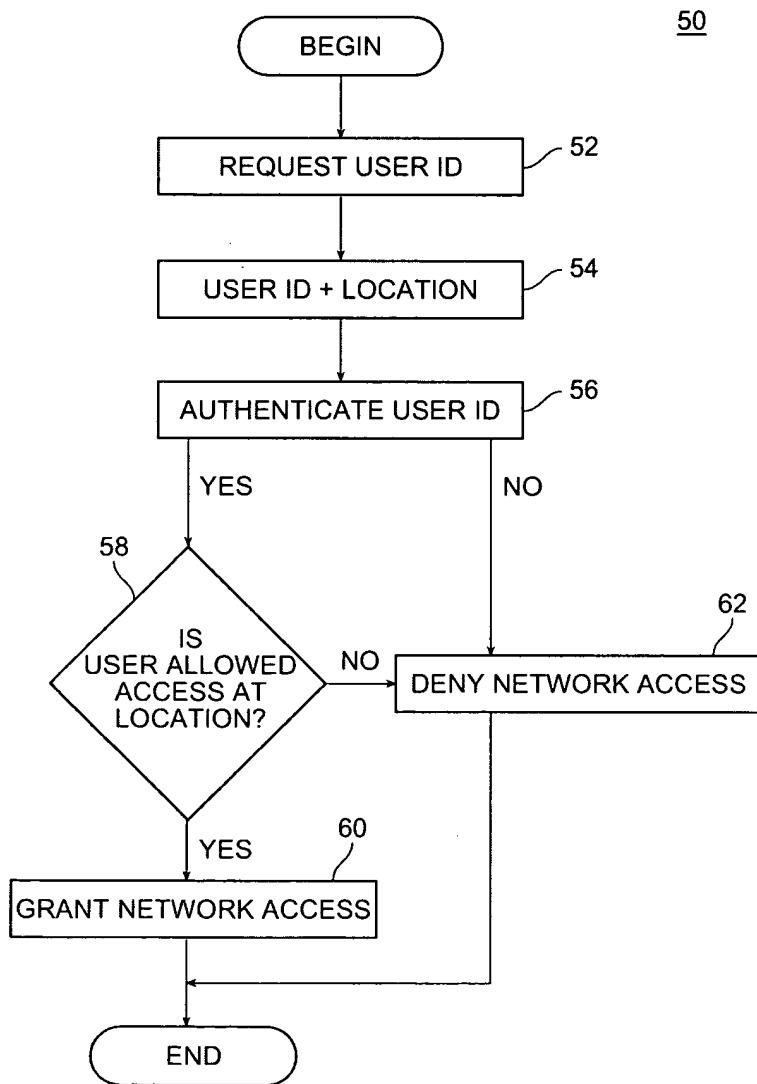


FIG. 3

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```
#####
# VSA Dictionary
#####
# Use the Radius specification attributes
#
@radius.dct

#
# Extreme Networks Vendor Specific Attributes below:
#

MACRO Extreme-VSA(t,s) 26 [vid=1916 type1=%t% len1=%2 data=%s%]

ATTRIBUTE      Extreme-CLI-Authorization      Extreme-VSA(201, integer) Cr
VALUE          Extreme-CLI-Authorization      Disable    0
VALUE          Extreme-CLI-Authorization      Enable     1

ATTRIBUTE      Extreme-Netlogin-Only          Extreme-VSA(206, integer) Cr
VALUE          Extreme-Netlogin-Only          Disable    0
VALUE          Extreme-Netlogin-Only          Enable     1

ATTRIBUTE      Extreme-Shell-Command          Extreme-VSA(202, string) Cr
ATTRIBUTE      Extreme-Netlogin-Vlan          Extreme-VSA(203, string) Cr
ATTRIBUTE      Extreme-Netlogin-Url           Extreme-VSA(204, string) Cr
ATTRIBUTE      Extreme-Netlogin-Url-Desc       Extreme-VSA(205, string) Cr
ATTRIBUTE      Extreme-Netlogin-Only          Extreme-VSA(206, integer) Cr
ATTRIBUTE      Extreme-Netlogin-Dot1P-Tag      Extreme-VSA(207, integer) Cr
ATTRIBUTE      Extreme-User-Location          Extreme-VSA(208, string) Cr
ATTRIBUTE      Extreme-Netlogin-VLAN-Tag       Extreme-VSA(209, integer) Cr
#####
# VSA Dictionary
#####
```

FIG. 4

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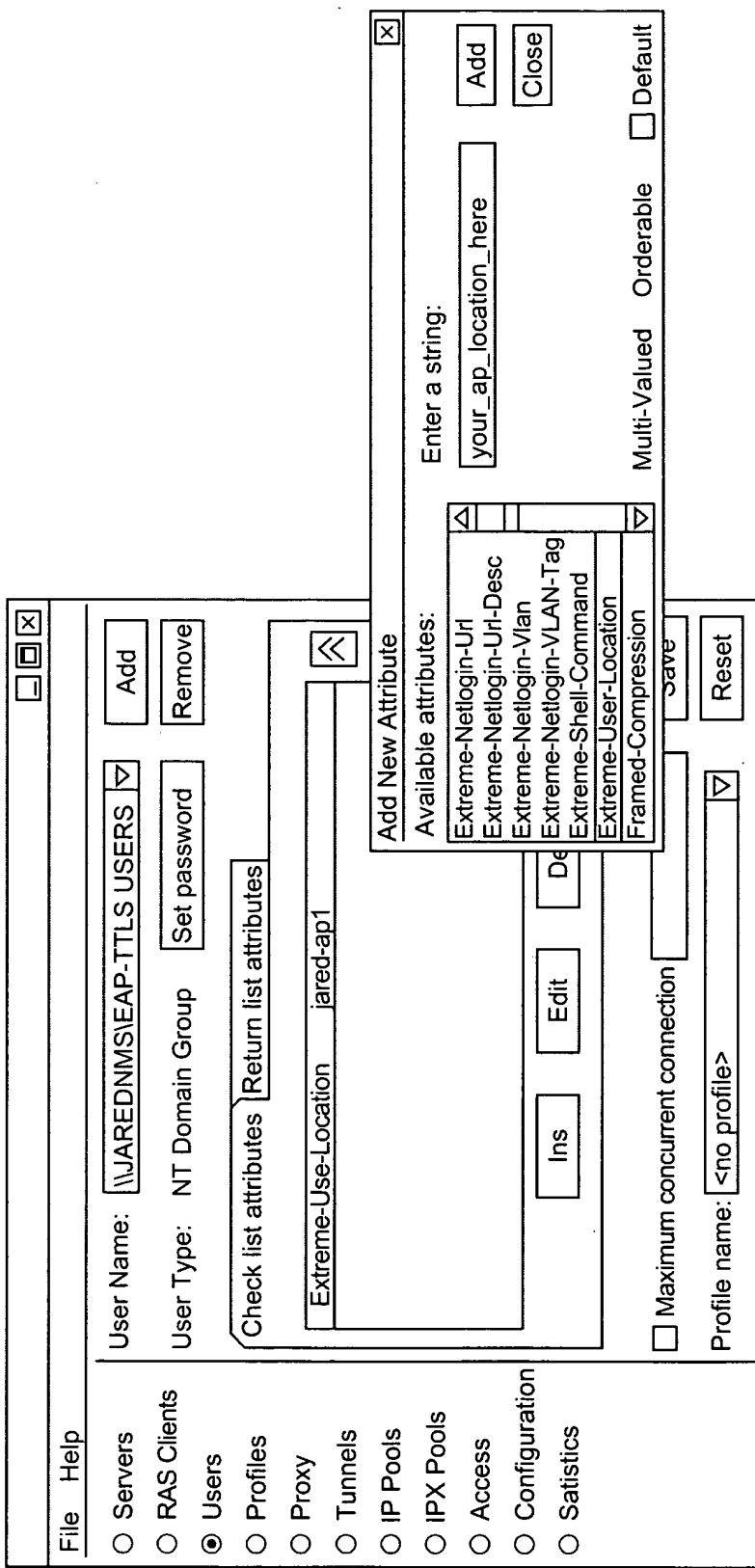


FIG. 5

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0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
Code										Identifier					Length						
Authenticator																					
Attributes ...																					
+																					

FIG. 6A

0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
Type										Length					Value						
+																					

FIG. 6B

0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
Type										Length					Vendor-Id						
Vendor-Id (cont)										Vendor type					Vendor length						
Attribute-Specific...																					
+																					

FIG. 6C